

METHODS AND APPARATUS FOR MONITORING AND CONDITIONING
STRIP MATERIAL

ABSTRACT

Methods and an apparatus for monitoring and conditioning strip material are disclosed. The disclosed methods and apparatus receive encoder signals and sensor data to monitor a condition of a strip material. If an undesired material condition is detected, a material conditioner is adjusted to achieve a desired material condition. Each time a sheet is cut, flatness data associated with that sheet is recorded. Each time a bundle is finished, certification data associated with that bundle is printed.